

IN THE CLAIMS

Please amend the claims as set forth below. Please cancel claims 1-41 and 50 without prejudice or disclaimer. Applicants reserve the right to file one or more continuation or divisional applications directed to the canceled subject matter.

Claims 1-42 (Canceled)

Claim 43 (currently amended) A method for attracting mosquitoes

Aedes aegypti, *Aedes albopictus*, and *Anopheles albinmanus*

comprising exposing an environment with a composition comprising mosquito attracting amounts of lactic acid and butanone.

Claim 44. (Previously presented) The method of claim 43 wherein said composition further comprises dimethyl disulfide.

Claim 45 (Previously presented) A Composition consisting of mosquito attracting amounts of lactic acid, acetone, and carbon dioxide.

Claim 46. (Previously presented) A composition consisting of mosquito attracting amounts of lactic acid and dimethyl disulfide.

Claim 47. (Previously presented) A composition consisting of mosquito attracting amounts of lactic acid, dimethyl disulfide, and carbon dioxide.

Claim 48. (Previously presented) A composition consisting of mosquito attracting amounts of glycolic acid and acetone.

Claim 49. (Previously presented) A composition consisting of mosquito attracting amounts of glycolic acid, carbon dioxide, and lactic acid.

Claim 50. (Canceled)

Claim 51. (Previously presented) A method for attracting mosquitoes consisting essentially of mosquito attracting amounts of lactic acid, butanone and dimethyl disulfide.

Claim 52. (Previously presented) A method for attracting mosquitoes comprising exposing an environment with a composition consisting of mosquito attracting amounts of lactic acid, acetone, and carbon dioxide.

Claim 53 (Previously presented) A method for attracting mosquitoes comprising exposing an environment with a composition consisting of mosquito attracting amounts of lactic acid and dimethyl disulfide.

Claim 54 (Previously presented) A method for attracting mosquitoes consisting of exposing an environment with a composition consisting essentially of mosquito attracting amounts of lactic acid, dimethyl disulfide, and carbon dioxide.

Claim 55 (Previously presented) A method for attracting mosquitoes comprising exposing an environment with a composition consisting essentially of mosquito attracting amounts of glycolic acid, carbon dioxide, and lactic acid.